

Claims

1. Parts of igniter including a header, a heat generating body and a single or plural electroconductive pins, wherein the electroconductive pin penetrates from the one surface of the header to the other, and the heat generating body is sandwiched and held between one end portion of the electroconductive pin on the header one surface and the header surface.

2. Parts of igniter according to claim 1, wherein a portion of the one end portion of the electroconductive pin which is opposite to the header surface is flat and a portion of the one end portion of the electroconductive pin which is not opposite to the header surface is not flat, and the heat generating body is sandwiched and held between the flat surface and the header surface.

3. Parts of igniter according to claim 1, wherein the one end portion of the electroconductive pin has a flange portion and the heat generating body is sandwiched and held between the flange portion and the header surface.

4. Parts of igniter according to claim 1, wherein the one end portion of the electroconductive pin has a groove formed in a radial direction, and the heat generating body is sandwiched and held between the groove and the header surface.

5. Parts of igniter including a header, a heat generating body and one or plural electroconductive pins, wherein the electroconductive pin penetrates the header from one surface side thereof to the other face side thereof, and the heat

generating body is sandwiched and held in one end portion of the electroconductive pin positioned on the one surface side of the header.

6. Parts of igniter according to claim 1 or 5, wherein the heat generating body is constituted such that a contacting portion coming in contact with the one end portion of the electroconductive pin and a heat generating portion generating heat due to an electric current are formed integrally on a printed substrate.

7. Parts of igniter according to claim 6, wherein the heat generating portion of the heat generating body is an S-shaped one formed by etching.

8. A method of manufacturing parts of igniter, comprising: a step of placing a heat generating body on one surface of a header; a step of causing an electroconductive pin to penetrate the header from the one surface to the other surface thereof; and a holding step of sandwiching the heat generating body between one end portion of the electroconductive pin on the header one surface and the header surface to fix the same.

9. A manufacturing method of parts of igniter according to claim 8, wherein the step of causing the electroconductive pin to penetrate comprises a step of causing the electroconductive pin to penetrate both the heat generating body and the header.

10. A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin is a rod like shaped one, and the holding step comprises steps of deforming

one end portion of the electroconductive pin and of sandwiching the heat generating body between the deformed one end portion and a header surface to fix the same.

11. A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin is a nail like shaped one having a flange portion at one end portion, and the holding step comprises a step of sandwiching the heat generating body between the flange portion at the one end portion of the electroconductive pin and a header surface to fix the same.

12. A manufacturing method of parts of igniter according to claim 8 or 9, wherein the electroconductive pin has a groove formed radially on one end portion, and the holding step comprises a step of sandwiching the heat generating body between the groove on the one end portion of the electroconductive pin and a header surface to fix the same.

13. A manufacturing method of parts of igniter according to claim 8 or 9, wherein an undulation is formed on a penetrating portion of the electroconductive pin in the other surface side of the header either before or after the holding step.

14. A method of manufacturing parts of igniter, comprising: a step of causing an electroconductive pin, which has an engagement portion with a heat generating body at one end portion, to penetrate a header from one surface to the other surface; a step of causing both ends of the heat generating body to be engaged with the engagement portion of the electroconductive pin on the one surface of the header; and a

holding step of sandwiching the heat generating body in the one end portion of the electroconductive pin to fix the same by crimping the engagement portion of the electroconductive pin.